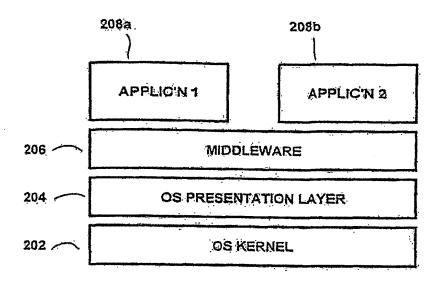


FIG. 1



208a 208b 207a

APP APP 1

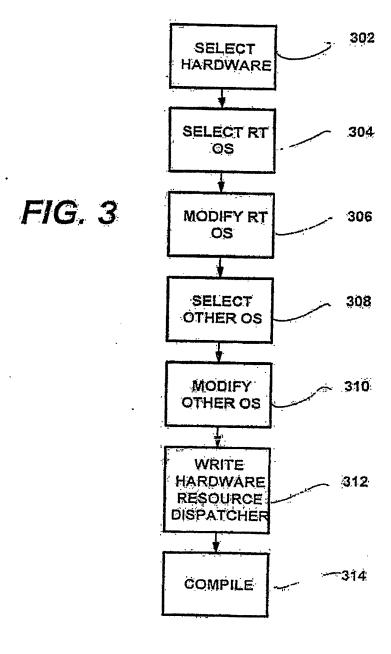
OSKERNEL OSKERNEL 201

HARDWARE RESOURCE DISPATCHER

FIG. 2b

400

FIG. 2a



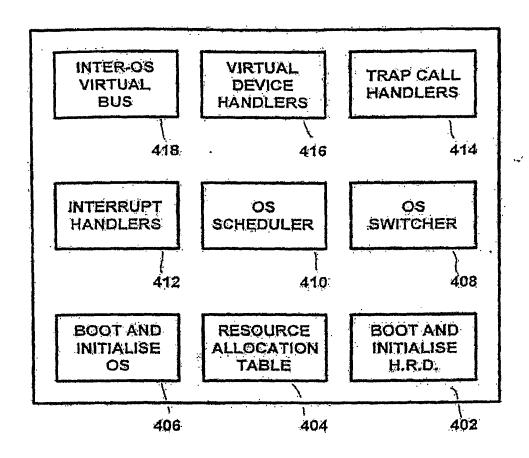


FIG. 4

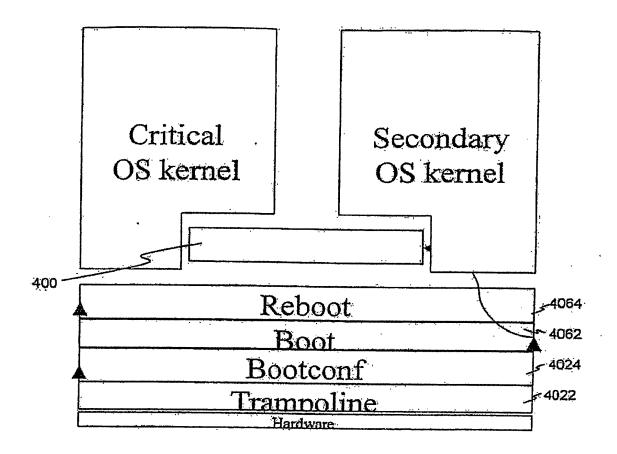


FIG. 5

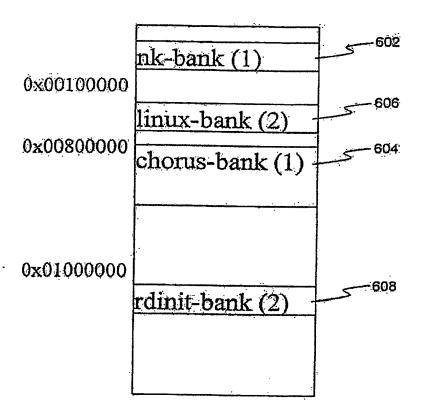
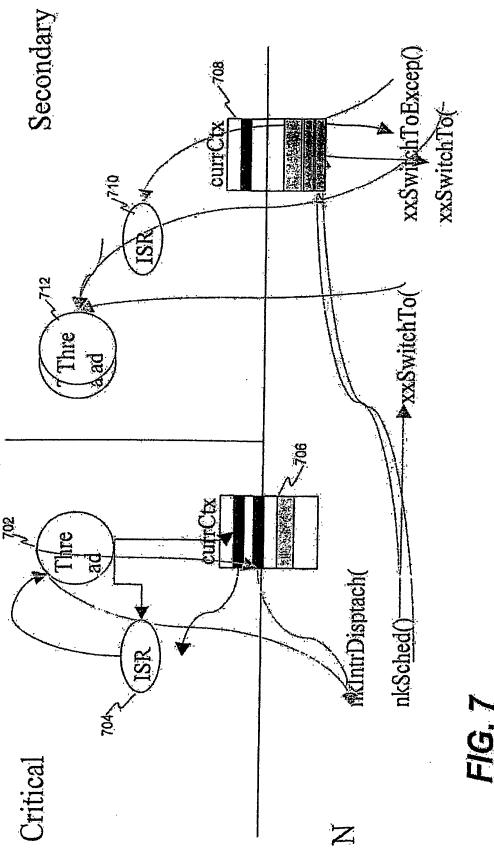


FIG. 6



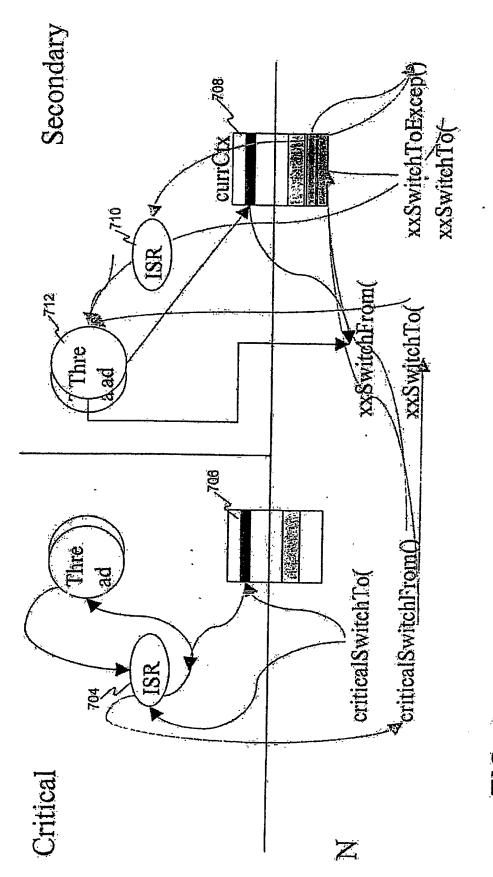
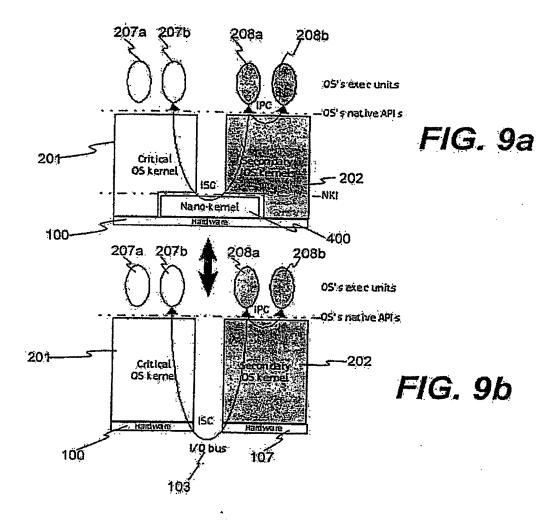


FIG. C



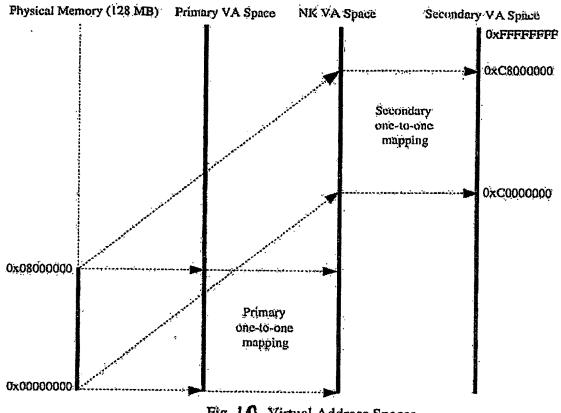


Fig. 10 Virtual Address Spaces

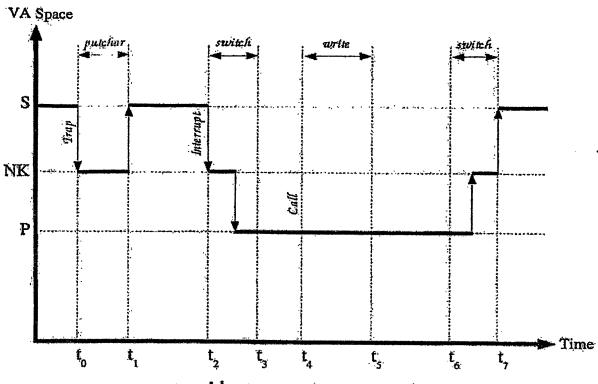


Fig. | | Virtual Address Space Switching

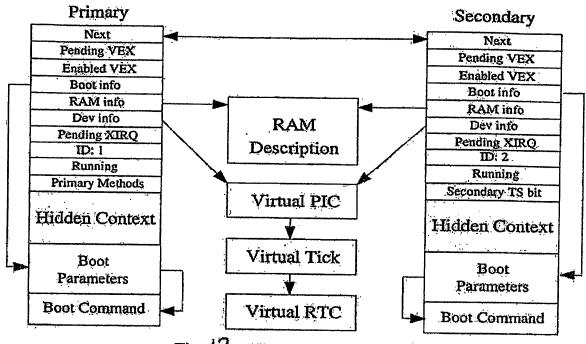


Fig. 12 Visible Kernel Context

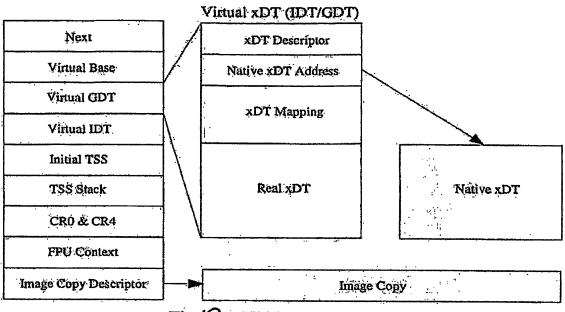
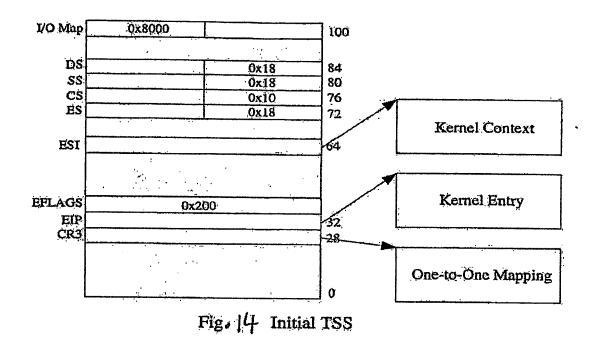


Fig. 13 Hidden Kernel Context



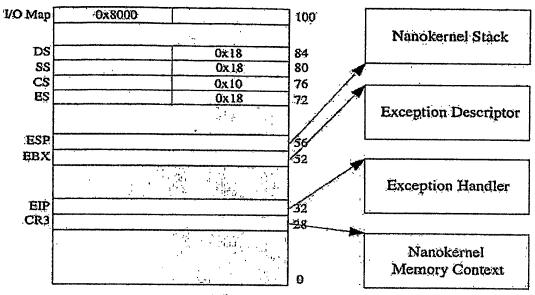


Fig. 15 Nanokemel TSS

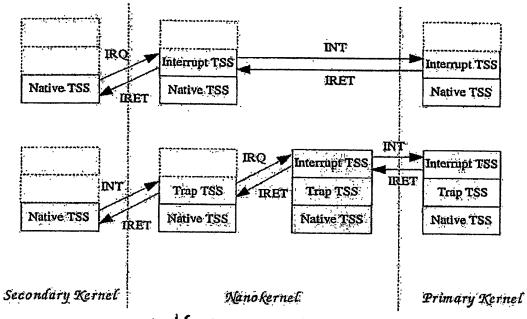
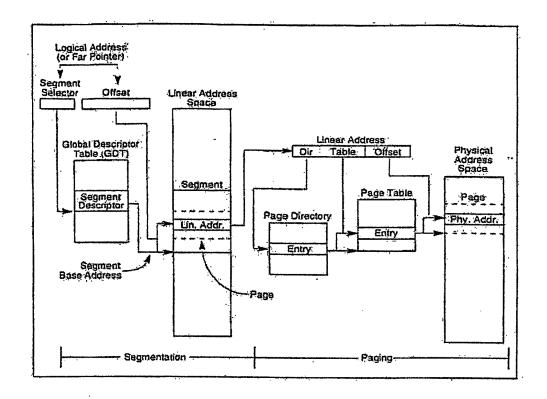


Fig. 16 Nanokernel TSS Stack



F1G. 17

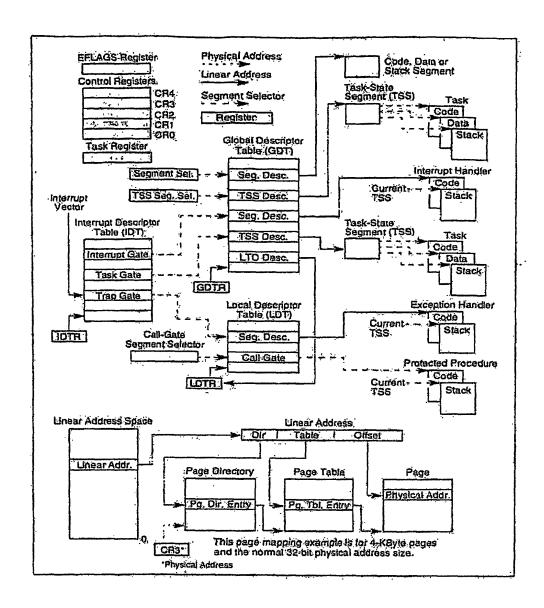


FIG. 18